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Trudi Thompson

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Applicant : Atakan Peker, et al. Confirmation No. 6325
Application No. : 10/523,465
Filed : November 15, 2005
Title : METALLIC DENTAL PROSTHESES MADE OF BULK-SOLIDIFYING
AMORPHOUS ALLOYS AND METHOD OF MAKING SUCH
ARTICLES

Grp./Div. : 1742
Examiner : Unassigned

Docket No. : 50867/L471
Customer No. : 23363

INFORMATION DISCLOSURE STATEMENT
37 CFR § 1.97(b)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
May 25, 2006

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the references listed under "Foreign Patent Documents" and "Other Documents" are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered

Application No. 10/523,465

in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 

John W. Peck

Reg. No. 44,284

626/795-9900

JWP/tt

Enclosures: PTO/SB/08A/B, w/references

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Applicant(s)

Atakan Peker et al.

Group Art Unit

1742

Examiner Name

Unassigned

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		2,106,145	01/18/1938	Floraday
		2,124,538	07/26/1938	Boyer
		3,322,546	05/30/1967	Tanzman et al.
		3,539,192	11/10/1970	Prasse
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		3,989,517	11/02/1976	Tanner et al.
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		4,157,327	06/05/1979	Martin et al.
		4,163,071	07/31/1979	Weatherly et al.

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		4,260,416	04/07/1981	Kavesh et al.
		4,268,564	05/19/1981	Narasimhan
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		4,381,943	05/03/1983	Dickson et al.
		4,396,820	08/02/1983	Puschner
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		4,478,918	10/23/1984	Ueno et al.
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		4,564,396	01/14/1986	Johnson et al.
		4,585,617	04/29/1986	Tenhover et al.
		4,612,059	09/16/1986	Mori et al.
		4,623,387	11/18/1986	Masumoto et al.
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		4,668,310	05/26/1987	Kudo et al.
		4,721,154	01/26/1988	Christ et al.

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		4,725,512	02/16/1988	Scruggs
		4,731,253	03/15/1988	DuBois
		4,741,974	05/03/1988	Longo et al.
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		5,288,344	02/22/1994	Peker et al.
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		5,302,471	04/12/1994	Itô et al.
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		5,325,368	06/28/1994	Masumoto et al.

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		5,368,659	11/29/1994	Peker et al.
		5,380,349	01/10/1995	Taniguchi et al.
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		US 6,183,889 B1	02/06/2001	Koshiba et al.
		US 6,200,685 B1	03/13/2001	Davidson
		US 6,203,936 B1	03/20/2001	Cisar et al.
		US 6,218,029 B1	04/17/2001	Rickerby

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		US 6,258,183 B1	07/10/2001	Onuki et al.
		US 6,306,228 B1	10/23/2001	Inoue et al.
		US 6,325,868 B1	12/04/2001	Kim et al.
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		US 6,408,734 B1	06/25/2002	Cohen
		US 6,446,558 B1	09/10/2002	Peker et al.
		US 2001/0052406 A1	12/20/2001	Kubota et al.
		US 2002/0187379 A1	12/12/2002	Yasuo et al.
		US 2002/0050310 A1	05/02/2002	Kundig et al.
		US 2002/0036034 A1	03/28/2002	Xing et al.

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EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
		JP 55-14090	09/04/1981	TDK Corporation	Abstract
		GB2005302	04/19/1979	Rolls Royce	
		WO00/68469 A2	11/16/2000	California Institute of Technology	
		WO03/040422 A1	05/15/2003	John Hopkins University	
		DE010237992 A1	03/27/2003	Leibniz Inst. Fuer Festkoerper	
		JP02001303218A	10/31/2001	Japan Science & Technology Corp.	Abstract c

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		JP05-051965	09/20/1994	Masumoto et al.	Abstract
		JP11-066094	09/19/2000	Tanaka Kikinzoku Kogyo KK	Abstract
		JP359013056A	01/23/1984	Res. Inst. Iron Steel Tohoku Univ	Abstract
		JP02000277127A	10/06/2000	Tomoe Engineering Co. Ltd.	Abstract

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Author unknown, "Standard Practice for Conducting Dry Sand/Rubber Wheel Abrasion Tests", Designation G 65 - 81, source unknown, pp. 351-368
		Koch et al., "Preparation of "Amorphous" Ni ₆₀ Nb ₄₀ By Mechanical Alloying", Appl. Phys. Lett., December 1983, Vol. 43, No. 11, pp. 1017-1019
		Author unknown, "A World of Superabrasives Experience At Your Service", source unknown, 4 pgs.
		Author unknown, "GE Superabrasives - The Metal Bond System", source unknown, 1 pg.
		Author unknown, "GE Superabrasives - The Resin Bond System", source unknown, 1 pg.
		Author unknown, "GE Superabrasives - Micron Powders", source unknown, 1 pg.
		Author unknown, "GE Superabrasives - The MBS 700 Series Product Line", source unknown, 2 pgs.
		Author unknown, "GE Superabrasives - The MBS-900 Series Product Line", source unknown, 2 pgs.
		Masumoto, "Recent Progress in Amorphous Metallic Materials in Japan", Materials Science and Engineering, 1994, Vol. A179/A180, pp. 8-16
		ASM Committee on Tooling Materials, "Superhard Tool Materials", Metals Handbook, Ninth Edition, Vol. 3, Properties and Selection: Stainless Steels, Tool Materials and Special Purpose Metals, American Society for Metals, 1980, pp. 448-465, title page and copyright page

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		Zhang et al., "Amorphous Zr-Al-TM (TM=Co, Ni, Cu) Alloys with Significant Supercooled Liquid Region of Over 100K", Materials Transactions, JIM, 1991, Vol. 32, No. 11, pp. 1005-1010
		Inoue et al., "Zr-Al-Ni Amorphous Alloys with High Glass Transition Temperature and Significant Supercooled Liquid Region", Materials Transactions, JIM, 1990, Vol. 31, No. 3, pp. 177-183
		Tanner et al., "Physical Properties of Ti ₅₀ Be ₄₀ Zr ₁₀ Glass", Scripta Metallurgica, 1977, Vol. 11, pp. 783-789
		Tanner, L.E., "Physical Properties of Ti-Be-Si Glass Ribbons", Scripta Metallurgica, 1978, Vol. 12, pp. 703-708
		Hasegawa et al., "Superconducting Properties of Be-Zr Glassy Alloys Obtained by Liquid Quenching", May 9, 1977, pp. 3925-3928
		Tanner, L.E., "The Stable and Metastable Phase Relations in the Hf-Be Alloy System", Metallurgica, Vol. 28, 1980, pp 1805-1815
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		Jost et al., "The Structure of Amorphous Be-Ti-Zr Alloys", Zeitschrift fur Physikalische Chemie Neue Folge, Bd. 157, 1988, pp. 11-15
		Tanner et al., "Metallic Glass Formation and Properties in Zr and Ti Alloyed with Be-I The Binary Zr-Be and Ti-Be Systems", Acta Metallurgica, 1979, Vol. 27, pp. 1727-1747

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